

II. Inventor Search Results from Dialog

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File 350:Derwent WPIX 1963-2010/UD=201069
(c) 2010 Thomson Reuters
File 347:JAPIO Dec 1976-2010/Jul(Updated 101027)
(c) 2010 JPO & JAPIO
File 348:EUROPEAN PATENTS 1978-201043
(c) 2010 European Patent Office
File 349:PCT FULLTEXT 1979-2010/UB=20101028|UT=20101021
(c) 2010 WIPO/Thomson
File 2:INSPEC 1898-2010/Oct w4
(c) 2010 The IET
File 35:Dissertation Abs Online 1861-2010/Oct
(c) 2010 ProQuest Info&Learning
File 65:Inside Conferences 1993-2010/Nov 02
(c) 2010 BLDSC all rts. reserv.
File 99:Wilson Appl. Sci & Tech Abs 1983-2010/Aug
(c) 2010 The HW Wilson Co.
File 474:New York Times Abs 1969-2010/Nov 02
(c) 2010 The New York Times
File 475:Wall Street Journal Abs 1973-2010/Nov 02
(c) 2010 The New York Times
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
(c) 2002 Gale/Cengage
File 256:TecTrends 1982-2010/Oct w4
(c) 2010 Info.Sources Inc. All rights res.
File 20:Dialog Global Reporter 1997-2010/Nov 02
(c) 2010 Dialog
File 15:ABI/Inform(R) 1971-2010/Nov 02
(c) 2010 ProQuest Info&Learning
File 610:Business Wire 1999-2010/Nov 02
(c) 2010 Business Wire.
File 810:Business Wire 1986-1999/Feb 28
(c) 1999 Business Wire
File 613:PR Newswire 1999-2010/Nov 02
(c) 2010 PR Newswire Association Inc
File 813:PR Newswire 1987-1999/Apr 30
(c) 1999 PR Newswire Association Inc
File 624:McGraw-Hill Publications 1985-2010/Nov 02
(c) 2010 McGraw-Hill Co. Inc
File 634:San Jose Mercury Jun 1985-2010/oct 31
(c) 2010 San Jose Mercury News
File 9:Business & Industry(R) Jul/1994-2010/Nov 02
(c) 2010 Gale/Cengage
File 275:Gale Group Computer DB(TM) 1983-2010/Sep 20
(c) 2010 Gale/Cengage
File 621:Gale Group New Prod. Annou.(R) 1985-2010/Sep 09
(c) 2010 Gale/Cengage
File 636:Gale Group Newsletter DB(TM) 1987-2010/Nov 02
(c) 2010 Gale/Cengage
File 16:Gale Group PROMT(R) 1990-2010/oct 29
(c) 2010 Gale/Cengage
File 160:Gale Group PROMT(R) 1972-1989
(c) 1999 The Gale Group
File 148:Gale Group Trade & Industry DB 1976-2010/Nov 01
(c) 2010 Gale/Cengage
File 570:Gale Group MARS(R) 1984-2010/Sep 24
(c) 2010 Gale/Cengage
File 635:Business Dateline(R) 1985-2010/Nov 02
(c) 2010 ProQuest Info&Learning
File 387:The Denver Post 1994-2010/Nov 02
(c) 2010 Denver Post
File 471:New York Times Fulltext 1980-2010/Nov 02

(c) 2010 The New York Times
 File 492:Arizona Repub/Phoenix Gaz 19862002/Jan 06
 (c) 2002 Phoenix Newspapers
 File 494:St LouisPost-Dispatch 1988-2010/Oct 31
 (c) 2010 St Louis Post-Dispatch
 File 631:Boston Globe 1980-2009/Dec 30
 (c) 2010 Boston Globe
 File 633:Phil.Inquirer 1983-2010/Nov 02
 (c) 2010 Philadelphia Newspapers Inc
 File 638:Newsday/New York Newsday 1987-2010/Oct 31
 (c) 2010 Newsday Inc.
 File 640:San Francisco Chronicle 1988-2010/Nov 02
 (c) 2010 Chronicle Publ. Co.
 File 641:Rocky Mountain News Jun 1989-2009/Jan 16
 (c) 2009 Scripps Howard News
 File 702:Miami Herald 1983-2010/Nov 02
 (c) 2010 The Miami Herald Publishing Co.
 File 703:USA Today 1989-2010/Nov 02
 (c) 2010 USA Today
 File 704:(Portland)The Oregonian 1989-2010/Oct 31
 (c) 2010 The Oregonian
 File 713:Atlanta J/Const. 1989-2010/Nov 02
 (c) 2010 Atlanta Newspapers
 File 714:(Baltimore) The Sun 1990-2010/Nov 01
 (c) 2010 Baltimore Sun
 File 715:Christian Sci.Mon. 1989-2009/Dec 07
 (c) 2009 Christian Science Monitor
 File 725:(Cleveland)Plain Dealer Aug 1991-2010/Nov 01
 (c) 2010 The Plain Dealer
 File 735:St. Petersburg Times 1989- 2010/Oct 17
 (c) 2010 St. Petersburg Times
 File 477:Irish Times 1999-2010/Nov 02
 (c) 2010 Irish Times
 File 710:Times/Sun.Times(London) Jun 1988-2010/Nov 02
 (c) 2010 Times Newspapers
 File 711:Independent(London) Sep 1988-2006/Dec 12
 (c) 2006 Newspaper Publ. PLC
 File 756:Daily/Sunday Telegraph 2000-2010/Nov 02
 (c) 2010 Telegraph Group
 File 757:Mirror Publications/Independent Newspapers 2000-2010/Nov 02
 (c) 2010

Set	Items	Description
S1	28	AU=(REDFORD, L? OR REDFORD L?)
S2	44	AU=(SHIMKO, B? OR SHIMKO B?)
S3	17	AU=(MAZOUR, J? OR MAZOUR J?)
S4	1376	AU=(VISWANATHAN, R? OR VISWANATHAN R?)
S5	4	S1 AND S2 AND S3 AND S4
S6	1431	S1 OR S2 OR S3 OR S4
S7	1427	S6 NOT S5
S8	33	S7 AND (TOKEN? OR FOB OR FOBS OR (SMART OR IC OR INTEGRATE- D()CIRCUIT OR STORED()VALUE OR STOREDVALUE)(1w)(CARD OR CARDS) OR SMARTCARD? OR CHIPCARD? OR ICC OR ICCS)
S9	19	S8 AND (COUPON OR COUPONS OR ECOUPON? OR REWARD OR REWARDS OR EREWARD? OR INCENTIVE? OR PROMOTION? OR REBATE? OR SPECIAL- ()OFFER?)
S10	17	S9 AND IC=(G06F OR G07F OR G06Q)

5/5/1 (Item 1 From File 350)(Note Priority App)
 DIALOG(R)File 350:Derwent WPIX
 (c) 2010 Thomson Reuters. All rts. reserv.
 0018250846 - Drawing available
 WPI ACC NO: 2008-L71179/200868
 Related WPI Acc No: 2004-304098

loyalty program from the first status to the second status (316).

III. Text Search Results from Dialog

A. Patent Files, Abstract

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File 350:Derwent WPIX 1963-2010/UD=201069

(c) 2010 Thomson Reuters

File 347:JAPIO Dec 1976-2010/Jul(Updated 101027)

(c) 2010 JPO & JAPIO

Set	Items	Description
S1	11101797	DEVICE? OR APPARATUS? OR TOKEN? OR FOB OR FOBS OR (SMART OR IC OR INTEGRATED())CIRCUIT OR STORED()VALUE OR STOREDVALUE)(1-W)(CARD OR CARDS) OR SMARTCARD? OR CHIPCARD? OR ICC OR ICCS
S2	868661	S1(4N)(SAVE? OR SAVING OR STORE OR STORES OR STORING OR STORED OR CACHE? OR CACHING OR RETAIN? OR RECORD? OR CAPTUR? OR MAINTAIN?)
S3	57751	COUPON OR COUPONS OR ECOUPON? OR REWARD OR REWARDS OR EREW-ARD? OR INCENTIVE? OR PROMOTION? OR REBATE? OR SPECIAL()OFFER?
S4	1676	S3(4N)(TRACK? OR MONITOR? OR TALLY? OR TALLIES OR COUNT? OR TOTAL? OR ADD OR ADDS OR ADDED OR ADDING)
S5	271	S4(8N)(REDEEM? OR (CASH? OR TRADE? OR TRADING)())IN OR EXCH-ANG? OR CONVERT? OR USE OR USES OR USED OR UTILIZE? OR UTILIS-E? OR SPEND? OR SPENT)
S6	30	S2 AND S5
S7	24	S6 AND IC=(G06F OR G07F OR G06Q)
S8	9	S7 NOT AD>2003
S9	842551	S1(10N)(MEMORY OR CACHE OR STORAGE OR CHIP OR CHIPS OR MIC-ROCHIP? OR MICROPROCESSOR?)
S10	25	S9 AND S5
S11	19	S10 AND IC=(G06F OR G07F OR G06Q)
S12	16	S11 NOT S8
S13	6	S12 NOT AD>2003

^ 8/3,K/1 (Item 1 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0013136733 - Drawing available

WPI ACC NO: 2003-218986/200321

XRPX Acc No: N2003-174478

Coupon crediting method for store, involves reducing total price of products by coupon value if validation code on coupon matches manufacturer validation code

Patent Assignee: GUTHRIE A (GUTH-I); SILVA M (SILV-I); SWOFFORD A (SWOF-I)

Inventor: GUTHRIE A; SILVA M; SWOFFORD A

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 6467686	B1	20021022	US 1999133711	P	19990512	200321 B
			US 2000569653	A	20000512	

Priority Applications (no., kind, date): US 1999133711 P 19990512; US 2000569653 A 20000512

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 6467686	B1	EN	12	9	Related to Provisional US 1999133711

Alerting Abstract ...Device for storing and uploading coupon information; and System for crediting coupons to a consumer

of the gaming machine and to permit debiting of the account balance of the casino patron as the gaming machine is operated by the casino patron utilizing the assigned memory device.

B. Patent Files, Full-Text

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File 348:EUROPEAN PATENTS 1978-201043

(c) 2010 European Patent Office

File 349:PCT FULLTEXT 1979-2010/UB=20101028|UT=20101021

(c) 2010 WIPO/Thomson

Set	Items	Description
S1	2358977	DEVICE? OR APPARATUS? OR TOKEN? OR FOB OR FOBS OR (SMART OR IC OR INTEGRATED())CIRCUIT OR STORED()VALUE OR STOREDVALUE)(1-W)(CARD OR CARDS) OR SMARTCARD? OR CHIPCARD? OR ICC OR ICCS
S2	321945	S1(4N)(SAVE? OR SAVING OR STORE OR STORES OR STORING OR STORED OR CACHE? OR CACHING OR RETAIN? OR RECORD? OR CAPTUR? OR MAINTAIN?)
S3	71273	COUPON OR COUPONS OR ECOUPON? OR REWARD OR REWARDS OR EREW-ARD? OR INCENTIVE? OR PROMOTION? OR REBATE? OR SPECIAL()OFFER?
S4	3542	S3(4N)(TRACK? OR MONITOR? OR TALLY? OR TALLIES OR COUNT? OR TOTAL? OR ADD OR ADDS OR ADDED OR ADDING)
S5	682	S4(8N)(REDEEM? OR (CASH? OR TRADE? OR TRADING)())IN OR EXCH-ANG? OR CONVERT? OR USE OR USES OR USED OR UTILIZE? OR UTILIS-E? OR SPEND? OR SPENT)
S6	104	S2(4S)S5
S7	57	S6(4S)(MEMORY OR STORAGE OR CHIP OR CHIPS OR MICROCHIP? OR MICROPROCESSOR?)
S8	48	S7 AND IC=(G06F OR G07F OR G06Q)
S9	20	S8 NOT PY>2003
S10	20	IDPAT (sorted in duplicate/non-duplicate order)
S11	19	IDPAT (primary/non-duplicate records only)

11/3,K/1 (Item 1 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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01442517

INFORMATION PROCESSOR

INFORMATIONSPROZESSOR

PROCESSEUR D'INFORMATIONS

PATENT ASSIGNEE:

Sony Corporation, (214028), 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001, (JP), (Applicant designated States: all)

INVENTOR:

HIRAYAMA, Tomoshi, c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001, (JP)

LEGAL REPRESENTATIVE:

Thevenet, Jean-Bruno et al (39781), Cabinet Beau de Lomenie 158, rue de l'Universite, 75340 Paris Cedex 07, (FR)

PATENT (CC, No, Kind, Date): EP 1248218 A1 021009 (Basic)

WO 2002046990 020613

APPLICATION (CC, No, Date): EP 2001999906 011127; WO 2001JP10303 011127

PRIORITY (CC, No, Date): JP 2000368489 001204

DESIGNATED STATES: DE; FR; GB

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS (V7): G06F-017/60

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; Japanese

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200241	2736

upon in a later section.

Like customer device 74, provider device 76 also preferably ...shown in Fig. 3, provider card 76 preferably comprises a provider processor 90, a ROM 92, a RAM scratch-pad 96, and a non-volatile memory 98. The ROM 92 contains within it a control program 94 which is executed by the provider processor 90 to carry out the functions required of the provider device 76.

The control program 94 will be described in a subsequent section. In provider device 76, non-volatile memory 98 is used as a permanent memory to store important information relating to the provider. This information includes: (1) incentive program data such as the provider's identification and telephone number; (2...

IV. Text Search Results from Dialog

A. NPL Files, Abstract

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File 2:INSPEC 1898-2010/Oct W4
(c) 2010 The IET
File 35:Dissertation Abs Online 1861-2010/Oct
(c) 2010 ProQuest Info&Learning
File 65:Inside Conferences 1993-2010/Nov 02
(c) 2010 BLDSC all rts. reserv.
File 99:Wilson Appl. Sci & Tech Abs 1983-2010/Aug
(c) 2010 The HW Wilson Co.
File 474:New York Times Abs 1969-2010/Nov 02
(c) 2010 The New York Times
File 475:Wall Street Journal Abs 1973-2010/Nov 02
(c) 2010 The New York Times
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
(c) 2002 Gale/Cengage
File 256:TecTrends 1982-2010/Oct W4
(c) 2010 Info.Sources Inc. All rights res.

Set	Items	Description
S1	2581681	DEVICE? OR APPARATUS? OR TOKEN? OR FOB OR FOBS OR (SMART OR IC OR INTEGRATED())CIRCUIT OR STORED()VALUE OR STOREDVALUE)(1-W)(CARD OR CARDS) OR SMARTCARD? OR CHIPCARD? OR ICC OR ICCS
S2	29802	S1(6N)(SAVE? OR SAVING OR STORE OR STORES OR STORING OR STORED OR CACHE? OR CACHING OR RETAIN? OR RECORD? OR CAPTUR? OR MAINTAIN?)
S3	162564	COUPON OR COUPONS OR ECOUPON? OR REWARD OR REWARDS OR EREW-ARD? OR INCENTIVE? OR PROMOTION? OR REBATE? OR SPECIAL()OFFER?
S4	3493	S3(4N)(TRACK? OR MONITOR? OR TALLY? OR TALLIES OR COUNT? OR TOTAL? OR ADD OR ADDS OR ADDED OR ADDING)
S5	286	S4(10N)(REDEEM? OR (CASH? OR TRADE? OR TRADING)())IN OR EXCHANG? OR CONVERT? OR USE OR USES OR USED OR UTILIZE? OR UTILISE? OR SPEND? OR SPENT)
S6	1	S2 AND S5
S7	288986	S1 AND (MEMORY OR CACHE OR STORAGE OR CHIP OR CHIPS OR MICROCHIP? OR MICROPROCESSOR?)
S8	2	S7 AND S5
S9	2	RD (unique items)
S10	2	S8 NOT S6
S11	93283	S1(10N)(MEMORY OR CACHE OR STORAGE OR CHIP OR CHIPS OR MICROCHIP? OR MICROPROCESSOR?)
S12	117890	(S2 OR S11)
S13	324	S12 AND S3
S14	175	S13 AND (REDEEM? OR (CASH? OR TRADE? OR TRADING)())IN OR EXCHANG? OR CONVERT? OR USE OR USES OR USED OR UTILIZE? OR UTILISE? OR SPEND? OR SPENT)

Mars has launched a promotional campaign, offering a GBP1 music token in exchange for 20 Twix Twin wrappers. 75 wrappers can also be exchanged for a GBP5 record token in the GBP8 mil promotion which will include a TV ad campaign. The scheme, which ends in February 1989 is expected to increase the popularity of Twix Twin.

...COUNTRY: Northern Europe...OECD Europe...NATO Countries

18/3,K/31 (Item 11 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)
(c) 2002 Gale/Cengage. All rts. reserv.

01148218

RECORD TOKEN OFFER ON TENNENT'S PILSNER
UK - RECORD TOKEN OFFER ON TENNENT'S PILSNER
Grocer (GR) 20 June 1987 p34
ISSN: 0017-4351

RECORD TOKEN OFFER ON TENNENT'S PILSNER
UK - RECORD TOKEN OFFER ON TENNENT'S PILSNER

Bass and Tennent is running a promotion on Tennent's Pilsner, offering record tokens in exchange for ring pulls.*

...COUNTRY: Northern Europe...OECD Europe...NATO Countries

18/3,K/32 (Item 12 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)
(c) 2002 Gale/Cengage. All rts. reserv.

00530280

RECORD TOKEN PROMOTION ON MELLOW BIRDS
UK - RECORD TOKEN PROMOTION ON MELLOW BIRDS
Marketing Week (MW) 19 September 1986 p68

RECORD TOKEN PROMOTION ON MELLOW BIRDS
UK - RECORD TOKEN PROMOTION ON MELLOW BIRDS

Mellow Birds instant coffee is launching consumer promotion offering free EMI record vouchers worth #1 in exchange for three tokens.

...COUNTRY: Northern Europe...OECD Europe...NATO Countries

B. NPL Files, Full-text

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File 20:Dialog Global Reporter 1997-2010/Nov 02
(c) 2010 Dialog
File 15:ABI/Inform(R) 1971-2010/Nov 02
(c) 2010 ProQuest Info&Learning
File 610:Business Wire 1999-2010/Nov 02
(c) 2010 Business Wire.
File 810:Business Wire 1986-1999/Feb 28
(c) 1999 Business Wire
File 613:PR Newswire 1999-2010/Nov 02
(c) 2010 PR Newswire Association Inc
File 813:PR Newswire 1987-1999/Apr 30
(c) 1999 PR Newswire Association Inc
File 624:McGraw-Hill Publications 1985-2010/Nov 02
(c) 2010 McGraw-Hill Co. Inc
File 634:San Jose Mercury Jun 1985-2010/Oct 31
(c) 2010 San Jose Mercury News

Set	Items	Description
S1	3425113	DEVICE? OR APPARATUS? OR TOKEN? OR FOB OR FOBS OR (SMART OR IC OR INTEGRATED())CIRCUIT OR STORED()VALUE OR STOREDVALUE)(1-W)(CARD OR CARDS) OR SMARTCARD? OR CHIPCARD? OR ICC OR ICCS
S2	107488	S1(4N)(SAVE? OR SAVING OR STORE OR STORES OR STORING OR STORED OR CACHE? OR CACHING OR RETAIN? OR RECORD? OR CAPTUR? OR MAINTAIN?)
S3	4364093	COUPON OR COUPONS OR ECOUPON? OR REWARD OR REWARDS OR EREW-ARD? OR INCENTIVE? OR PROMOTION? OR REBATE? OR SPECIAL()OFFER?
S4	216227	S3(6N)(TRACK? OR MONITOR? OR TALLY? OR TALLIES OR COUNT? OR TOTAL? OR ADD OR ADDS OR ADDED OR ADDING)
S5	12199	S4(8N)(REDEEM? OR (CASH? OR TRADE? OR TRADING)())IN OR EXCH-ANG? OR CONVERT? OR USE OR USES OR USED OR UTILIZE? OR UTILIS-E? OR SPEND? OR SPENT)
S6	61	S2(8S)S5
S7	28	S6 NOT PY>2003
S8	23	RD (unique items)
S9	242707	S1(10N)(MEMORY OR CACHE OR STORAGE OR CHIP OR CHIPS OR MIC-ROCHIP? OR MICROPROCESSOR?)
S10	28	S9(8S)S5
S13	33	S9(10S)S5
S14	30	S13 NOT S8
S15	18	S14 NOT PY>2003
S16	17	RD (unique items)

8/3,K/1 (Item 1 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2010 Dialog. All rts. reserv.

32565310
New Zealand In Waiting, While Australia Readies For Trials
FINANCIAL EXPRESS
November 30, 2003
JOURNAL CODE: WFEX LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 644

... broadcasters and advertisers separately. while speaking to
broadcasters, she lists all this. Digital improves sound quality, it
provides value adds, it bundles radio into more devices, it will
maintain or increase the time spent on radio, and it will
add new promotional opportunities. On the other hand, she
hard sells digital radio to advertisers, saying "it adds impact through
animated logos, scroll-through detail and price points, and...

8/3,K/2 (Item 2 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2010 Dialog. All rts. reserv.

32191913 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Reynolds and Reynolds Creates Loyalty Solutions Group
PR NEWswire (US)
November 10, 2003
JOURNAL CODE: WPRU LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 930

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... onto a "smart" card that can be conveniently stored in a customer's
wallet or purse. - Dealer Choice Rewards(TM) -- A new solution, Dealer
Choice Rewards provides the ability to give and track bonus
dollars/points to customers to be used in the dealership at each
visit. In addition to the hardware, retailers also receive two secure

"The contactless smart card is widely regarded as the next generation integrated circuit (IC) card," said Kenji Matsuda, executive director, Nippondenso. "AT&T's smart card, with its large memory capacity and security features, is ideal for a wide range of applications. We are pleased to be the first to distribute this technology in the...

...that same card can be used with airlines or hotels for frequent flyer or hotel guest programs, functioning as a bridge between incompatible data systems, tracking and analyzing use, and providing immediate reward for the frequent traveler.

Nippondenso is a worldwide automotive components manufacturer based in Japan, with annual sales of more than \$10 billion. It is also...

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File 9:Business & Industry(R) Jul/1994-2010/Nov 02
(c) 2010 Gale/Cengage
File 275:Gale Group Computer DB(TM) 1983-2010/Sep 20
(c) 2010 Gale/Cengage
File 621:Gale Group New Prod.Annou.(R) 1985-2010/Sep 09
(c) 2010 Gale/Cengage
File 636:Gale Group Newsletter DB(TM) 1987-2010/Nov 02
(c) 2010 Gale/Cengage
File 16:Gale Group PROMT(R) 1990-2010/Oct 29
(c) 2010 Gale/Cengage
File 160:Gale Group PROMT(R) 1972-1989
(c) 1999 The Gale Group
File 148:Gale Group Trade & Industry DB 1976-2010/Nov 01
(c) 2010 Gale/Cengage
File 570:Gale Group MARS(R) 1984-2010/Sep 24
(c) 2010 Gale/Cengage
File 635:Business Dateline(R) 1985-2010/Nov 02
(c) 2010 ProQuest Info&Learning
File 387:The Denver Post 1994-2010/Nov 02
(c) 2010 Denver Post
File 471:New York Times Fulltext 1980-2010/Nov 02
(c) 2010 The New York Times
File 492:Arizona Repub/Phoenix Gaz 19862002/Jan 06
(c) 2002 Phoenix Newspapers
File 494:St LouisPost-Dispatch 1988-2010/Oct 31
(c) 2010 St Louis Post-Dispatch
File 631:Boston Globe 1980-2009/Dec 30
(c) 2010 Boston Globe
File 633:Phil.Inquirer 1983-2010/Nov 02
(c) 2010 Philadelphia Newspapers Inc
File 638:Newsday/New York Newsday 1987-2010/Oct 31
(c) 2010 Newsday Inc.
File 640:San Francisco Chronicle 1988-2010/Nov 02
(c) 2010 Chronicle Publ. Co.
File 641:Rocky Mountain News Jun 1989-2009/Jan 16
(c) 2009 Scripps Howard News
File 702:Miami Herald 1983-2010/Nov 02
(c) 2010 The Miami Herald Publishing Co.
File 703:USA Today 1989-2010/Nov 02
(c) 2010 USA Today
File 704:(Portland)The Oregonian 1989-2010/Oct 31
(c) 2010 The Oregonian
File 713:Atlanta J/Const. 1989-2010/Nov 02
(c) 2010 Atlanta Newspapers
File 714:(Baltimore) The Sun 1990-2010/Nov 01
(c) 2010 Baltimore Sun

File 715:Christian Sci.Mon. 1989-2009/Dec 07
 (c) 2009 Christian Science Monitor
 File 725:(Cleveland)Plain Dealer Aug 1991-2010/Nov 01
 (c) 2010 The Plain Dealer
 File 735:St. Petersburg Times 1989- 2010/Oct 17
 (c) 2010 St. Petersburg Times
 File 477:Irish Times 1999-2010/Nov 02
 (c) 2010 Irish Times
 File 710:Times/Sun.Times(London) Jun 1988-2010/Nov 02
 (c) 2010 Times Newspapers
 File 711:Independent(London) Sep 1988-2006/Dec 12
 (c) 2006 Newspaper Publ. PLC
 File 756:Daily/Sunday Telegraph 2000-2010/Nov 02
 (c) 2010 Telegraph Group
 File 757:Mirror Publications/Independent Newspapers 2000-2010/Nov 02
 (c) 2010

Set	Items	Description
S1	5213978	DEVICE? OR APPARATUS? OR TOKEN? OR FOB OR FOBS OR (SMART OR IC OR INTEGRATED())CIRCUIT OR STORED()VALUE OR STOREDVALUE)(1-W)(CARD OR CARDS) OR SMARTCARD? OR CHIPCARD? OR ICC OR ICCS
S2	160870	S1(4N)(SAVE? OR SAVING OR STORE OR STORES OR STORING OR STORED OR CACHE? OR CACHING OR RETAIN? OR RECORD? OR CAPTUR? OR MAINTAIN?)
S3	4684109	COUPON OR COUPONS OR ECOUPON? OR REWARD OR REWARDS OR EREW-ARD? OR INCENTIVE? OR PROMOTION? OR REBATE? OR SPECIAL()OFFER?
S4	230480	S3(6N)(TRACK? OR MONITOR? OR TALLY? OR TALLIES OR COUNT? OR TOTAL? OR ADD OR ADDS OR ADDED OR ADDING)
S5	14464	S4(8N)(REDEEM? OR (CASH? OR TRADE? OR TRADING)())IN OR EXCH-ANG? OR CONVERT? OR USE OR USES OR USED OR UTILIZE? OR UTILIS-E? OR SPEND? OR SPENT)
S6	96	S2(8S)S5
S7	57	S6 NOT PY>2003
S8	38	RD (unique items)
S9	466456	S1(10N)(MEMORY OR CACHE OR STORAGE OR CHIP OR CHIPS OR MIC-ROCHIP? OR MICROPROCESSOR?)
S10	33	S9(4S)S5
S11	51	S9(8S)S5
S12	45	S11 NOT S8
S13	29	S12 NOT PY>2003
S14	18	RD (unique items)

8/3,K/1 (Item 1 from file: 9)
 DIALOG(R)File 9:Business & Industry(R)
 (c) 2010 Gale/Cengage. All rts. reserv.

02868380 Supplier Number: 93919664 (USE FORMAT 7 OR 9 FOR FULLTEXT)
 Future perfect: in our cash-rich, time-poor society, shopping can be a stressful business. Kate Johansen-Berg reveals the latest innovations that can spice up the retail experience and tempt consumers to linger longer in-store. (Technology).

In-Store Marketing, p 28
 October 2002
 DOCUMENT TYPE: Journal ISSN: 1366-5448 (United Kingdom)
 LANGUAGE: English RECORD TYPE: Fulltext
 WORD COUNT: 2317

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:
 ...aisles, triggering special offers, promotional items and personalised coupons on-screen.